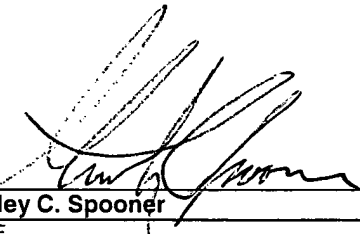


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>540-541</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/518237</div> <div style="text-align: center;">(unassigned)</div>
INTERNATIONAL APPLICATION NO. <b>PCT/GB03/02552</b>	INTERNATIONAL FILING DATE <b>13 June 2003</b>	PRIORITY DATE CLAIMED <b>18 June 2002</b>
TITLE OF INVENTION  <b>COMMON APERTURE ANTENNA</b>		
APPLICANT(S) FOR DO/EO/US  <b>GUY</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (2 face pages, 19 pages specification, claims &amp; abstract (22 claims), 4 sheets drawings).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (        pages specification, claims &amp; abstract (        claims),        sheets drawings,        page Certificate of Translation).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).              b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> <li>10. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).  <b>Items 11 To 20 below concern document(s) or information included:</b></li> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.              b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. Identification of Practitioners to be Recognized; IPER w/ amended sheets of claims 1-22</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.61) <b>20/518237</b> (unassigned) <b>PCT/GB03/02552</b>				INTERNATIONAL APPLICATION NO. <b>PCT/GB03/02552</b>		ATTORNEY'S DOCKET NUMBER <b>540-541</b>	
21. <input checked="" type="checkbox"/> The following fees are submitted:							
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>							
<input checked="" type="checkbox"/> a) Basic national fee .....						\$	300.00
<input checked="" type="checkbox"/> b) Examination Fee .....						\$	200.00
<input checked="" type="checkbox"/> c) Search Fee .....						\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS .....</b>						\$	1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
-100	0	/50 = 0.00		X \$250.00	\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).						\$	0.00
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE		
Total Claims	18	minus 20 =		0	X \$50.00	\$	0.00
Independent Claims	1	minus 3 =		0	X \$200.00	\$	0.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)					\$360.00	\$	0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)						\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>						\$	1000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.							
<b>SUBTOTAL =</b>						\$	1000.00
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).							0.00
<b>TOTAL NATIONAL FEE =</b>						\$	1000.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property						+	\$ 40.00
Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00)						\$	0.00
<b>TOTAL FEES ENCLOSED =</b>						\$	1040.00
						Amount to be:	
						refunded	\$
						Charged	\$
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. <input checked="" type="checkbox"/> <b>CREDIT CARD PAYMENT FORM ATTACHED.</b> e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB03/02552 and any U.S. and foreign application(s) corresponding thereto, and GB 0213976.4, referred to in this application is/are hereby incorporated by reference in this application. <b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> <b>CORRESPONDENCE ADDRESS</b> <b>Direct all correspondence to:</b>							
<input checked="" type="checkbox"/> Customer Number:		<b>23117</b>					
Type Customer Number here							
Telephone: (703) 816-4000 SCS:kmm				 <b>Stanley C. Spooner</b> NAME			
				<b>27,393</b>		<b>December 16, 2004</b>	
				REGISTRATION NUMBER		Date	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

GUY

Atty. Ref.: 540-541; Confirmation No.

Appl. No. (unassigned)

TC/A.U.

Filed: December 16, 2004

Examiner:

For: COMMON APERTURE ANTENNA

\* \* \* \* \*

December 16, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**IDENTIFICATION OF PRACTITIONERS TO BE RECOGNIZED**

Of the Patent Practitioners identified in the concurrently filed Power of Attorney, please recognize the following listed Patent Practitioners as being of record in the above-identified application/patent.

**Listing of Practitioners of Record (No more than 10)**

10 -

Stanley C. Spooner	<u>Reg. No. 27,393</u>
Larry S. Nixon	<u>Reg. No. 25,640</u>
Arthur R. Crawford	<u>Reg. No. 25,327</u>
Robert W. Faris	<u>Reg. No. 31,352</u>
Mark E. Nusbaum	<u>Reg. No. 32,348</u>
Michael J. Keenan	<u>Reg. No. 32,106</u>
Jeffry H. Nelson	<u>Reg. No. 30,481</u>
John R. Lastova	<u>Reg. No. 33,149</u>
H. Warren Burnam, Jr.	<u>Reg. No. 29,366</u>

GUY  
Appl. No. (unassigned)  
December 16, 2004

Rec'd PCT/PTO 16 DEC 2004  
**10/518237**

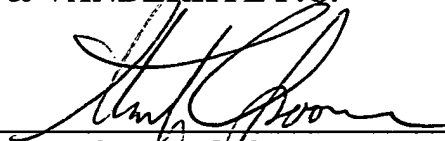
Michael J. Shea

Reg. No. 34,725

Respectfully submitted,

**NIXON & VANDERHYTE P.C.**

By: \_\_\_\_\_



Stanley C. Spooner

Reg. No. 27,393

SCS:kmm  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100